

## US EPA Vehicle Environmental Performance Score Specifications

November 2005

Environmental Performance Scores include the Greenhouse Gas Score, the Air Pollution Score and the SmartWay certification mark for vehicles that meet the SmartWay certification criteria.

Air Pollution Score is based on the vehicle's officially certified exhaust emission standard as indicated on its US EPA Certificate of Conformity, and is assigned according to the table below.

Greenhouse Gas Score is based on the combined adjusted fuel economy label value determined according to the Code of Federal Regulations (40 CFR 600.209 (d)(i)), and is assigned according to the table below based on vehicle fuel type.

SmartWay certification mark is achieved if a vehicle receives a minimum of 6 on each of scores--the Greenhouse Gas Score and the Smog Score--AND receives a combined score of 13 or higher.



SmartWay Elite certification mark is achieved if a vehicle receives a minimum of 9 on each of the two scores.

Bi-fuel, dual-fuel, and flexible-fuel vehicles will have two Greenhouse Gas Scores and two Air Pollution Scores, one for each fuel.

**Air Pollution Score**

Score	US Environmental Protection Agency Tier II Emissions Standard	California Air Resources Board LEV II Emissions Standard
10	Bin 1	ZEV
9.5	--	PZEV
9	Bin 2	SULEV II
8	Bin 3	--
7	Bin 4	ULEV II
6	Bin 5	LEV II
5	Bin 6	LEV II option 1
4	Bin 7	--
3	Bin 8	SULEV II large trucks
2	Bin 9	ULEV II large trucks
1	Bin 10	LEV II large trucks
0	Bin 11	-

**Greenhouse Gas Score**

Score	Minimum Fuel Economy (mpg) Combined City-Highway Label Value				
	Gasoline	Diesel	E85	LPG	CNG*
10	44	50	31	28	33
9	36	41	26	23	27
8	30	35	22	20	23
7	26	30	19	17	20
6	23	27	17	15	18
5	21	24	15	14	16
4	19	22	14	12	14
3	17	20	12	11	13
2	16	18	--	--	12
1	15	17	11	10	11
0	14	16	10	9	10
* CNG assumes a gallon equivalent of 121.5 cubic feet.					

